

2007-2026 HSP Technical Update

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Highway System Plan 2007-2026

Technical Update

- This not a new plan - it is an update
- Focuses and expands on certain sections of the 2007-2026 HSP.
 - Refined analysis of mobility solutions.
 - Continued developing intermodal connections to ferries and ports.
 - Recognized transportation's role in local and regional economic development.
 - Expanded performance measures for environmental and non-motorized projects.
- Adds information to the Technical Appendices.

Economic Vitality

- Identifies three major transportation related factors driving Washington's economic prosperity: freight movement, community economic development and tourism/scenic byways.
- Recognizes WSDOT has been working with local partners across all areas to further the Commission's policies and related WTP goal of facilitating economic vitality. For each factor above the HSP update:
 - Discusses the issues.
 - Identifies potential criteria for identifying needs.
 - Updates efforts to develop strategies to address the needs
 - Proposes performance measures to determine the effectiveness of each strategies.

Mobility Solutions

- Emphasizes the tiered approach to identifying solutions that supports the Moving Washington Strategies of adding capacity strategically, operating efficiently and managing demand.
- Reflects work with FHWA to deploy new software and training for analyzing the benefits of improvement projects.
- Incorporates work with WSDOT Region Planning staff:
 - Preparing cost/benefit analyses for previously identified mobility solutions.
 - Defining Tier 1 solutions (low cost, high Returns On Investment, short delivery schedules—ITS, access management, ramp modifications, turn lanes, intersection improvements, incident management) as first steps for correcting previously identified mobility problems.
 - Defining Tier 1 solutions for newly identified mobility problems.

Intermodal Connections with Ferries and Ports

- Recognizes the importance of moving ferry traffic through communities with as little disruption as possible.
- Identifies specific strategies to meet this outcome: improved signage to prevent blockages, left-turn channelization, synchronized traffic signals, transit queue jumps, localized arterial/state highway grade separations, TDM.
- Recognizes that identifying and planning/programming specific projects is dependent upon completion of the long range plan for WSF.

Health and the Environment

- Expands discussion of potential measures for project and program performance within the following areas:
 - Fish Passage Barrier Removal.
 - Habitat Connectivity.
 - Chronic Environmental Deficiencies.
 - Storm water Management.
 - Noise Barrier Retrofit.
 - Bicycle Transportation, Pedestrian Walkways and the Environment.

Appendices

- Includes new Mobility Solutions as identified by the regions.
- Identifies Highway/Ferry Linked Solutions proposed by the WSDOT Regions and WSF.
- Adds advanced analysis (benefit cost analysis) of selected solutions completed by the regions and headquarters.
- Presents Low Cost Freight Solutions as identified by WSDOT Freight Office working with local industries and communities.

Questions?

For more information on the 2007-2026 HSP
Technical Update, please contact:

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